



**RESPONSE UNDER 37 CFR §1.116--  
EXPEDITED PROCEDURE--  
EXAMINING GROUP 1600**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Manuel Vega, et. al                      Art Unit : 1631  
Serial No. : 10/022,249                              Examiner : Channing S. Mahatan  
Filed : December 17, 2001                          Customer No.: 20985  
Conf No. : 7196  
Title : HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL  
MUTAGENESIS

**Mail Stop Amendment After Final**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Dear Sir:

Responsive to the Office Action, mailed June 15, 2005, entry of the following amendments and consideration of the following remarks are respectfully requested. It respectfully is submitted that the amendments either place the application into condition for allowance or reduce the issues for appeal. For example, the amendment of claim 1 to recite "individually introducing" obviates the rejection under 35 U.S.C. §102(e); and amendment of the preamble obviates the rejection under 35 U.S.C. §112, second paragraph.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman